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OSA-1418-69

14 May 1969

MEMORANDUM FOR THE RECORD

SUBJECT: [redacted] Headquarters Advanced Reconnaissance  
Concept Meeting at St. Louis on 9 May 1969

1. The purpose of the subject meeting was:

- a. Introduction of [redacted] personnel who will be responsible for their advanced reconnaissance concept efforts in accordance with the work statements of their respect contracts with D/R&D/OSA.
- b. A technology and capability briefing by [redacted] with what is considered "now" technology and with some concepts which, at one time or another, had been under consideration.
- c. A brief status report [redacted] on any particular profiles and tactics being investigated.

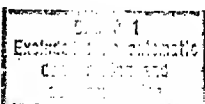
2. The following personnel were in attendance:

[redacted]

3. The [redacted] briefing encompassed the entire flight spectrum from VSTOL to hypersonic boost-glide including some [redacted] Considerable interest was exhibited by [redacted] personnel who at various times, requested further amplification on kill radii of HE warheads, operation of turbo-ramjet propulsion systems, sonic-boom problems, etc.

NRO review(s) completed.

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25X1 [ ] identified the altitude vs Mach attainable flight envelope and discussed how this envelope is defined. However the Scramjet regime, i.e.,  $M = 7 - 12$ , was essentially ruled out for the time period under consideration (1975-1980) since the development of the Scramjet technology would require 5 - 10 years depending upon the emphasis placed.

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5. [ ] with copies of the more pertinent curves from their presentation. R&D will retain a set of these curves. Security has been requested to take the necessary action to arrange for cable traffic exchange between [ ] as well as for mail box and phone facilities for non-classified exchange. All parties were urged to maintain close communications by using the cable links, mail and phone facilities as appropriate. After [ ] has had a reasonable time to digest the [ ] provided charts and to pursue, in greater depth, some of their more promising profiles and tactics, another meeting will be convened with these same persons in attendance. It is anticipated that this meeting will take place in three to four weeks at [ ]

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